



ELECTRONIC TUBE REFERENCE

6C17S

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Russian damping diode designed for television horizontal-deflection service, documented in bilingual technical literature.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

English-primary promoted values; additional published electrical values retained in parameter table.

Hemndepnniit guox 6L17C npennasnaued mis The 61117C damping diode is used as a dam-
Hemndeprsle awonsl 6L17C Bhimyckalorcs B The 6L117C damping diodes are enclosed in Hemndepuole
puoast 6L117C ycroiumBel K BO3- The 61117C damping diodes are resistant to

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Russian

Published test conditions and operating points. Values on this page are preserved as reported by this source.

195X RUSSIAN

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service life	750 h	temneparype +20°C. HauGonbmuil Bec 45 e. Maximum weight: 45 gr. lapantupoBansHas poqaroBeynocts 750 uacos. Service life guarantee: 750 hr.
Service life	750 h	HauGonbmuil Bec 45 e. Maximum weight: 45 gr. lapantupoBansHas poqaroBeynocts 750 uacos. Service life guarantee: 750 hr.
Service life	750 h	lapantupoBansHas poqaroBeynocts 750 uacos. Service life guarantee: 750 hr.
Published electrical data	3	UD inv imp l) 3)
Published electrical data	23; 1	Uih mp) 23 1y
Published electrical data	12	] — 12 kHz
Published electrical data	1; 1.2; 230	In imp 1 1,2 A 230° C
Published electrical data	8	Py 8 W bulb
Published electrical data	2; 3	2) CpenHee 3HaueHHe.
Published electrical data	8; =12	8) Ilpr ©=12 us (oGpaTHsill XOA CTPOUHON PASBEPTKH).
Published electrical data	=12	At v =12 ps (reverse motion of line scanning).
Published electrical data	4	4) Crpounoil pasBepTKH.
Published electrical data	6	6 l I7< : JemndepHbiii nuon
Published electrical data	1; 1	Ip=1(Up) Ipz=1(Up)

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical data	11	Cpx 11 pF
Published electrical data	5	Ckh 5 pF

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical data	3	MPEAEJBHO JAONYCTHMBIE 3KCIYATAHLHUOHHBIE JNAHHBIE

TUBE TINKER

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